

Rec'd PCT/PTO 21 MAR 2005  
PTO/SB/040-0034Approved for use through 07/31/2006. OMB 0651-0032  
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DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63) Declaration Submitted With Initial Filing

OR

 Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	2002-29-US
First Named Inventor	Marc Laverdiere
COMPLETE IF KNOWN	
Application Number	10/520,635
Filing Date	January 7, 2005
Art Unit	
Examiner Name	

10/520635

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

LIQUID FLOW CONTROLLER AND PRECISION DISPENSE APPARATUS AND SYSTEM

(Title of the Invention)

the specification of which

 is attached hereto

OR

 was filed on (MM/DD/YYYY) July 18, 2003 as United States Application Number or PCT InternationalApplication Number PCT/US03/22579 and was amended on (MM/DD/YYYY)   (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

10/520635

Direct all correspondence to:

The address associated with Customer Number:

42754

OR

Correspondence address below

Name

Nields & Lemack

Address

176 E. Main Street - Suite 7

City

Westboro

State

MA

ZIP

01581

Country

USA

Telephone

508-898-1818

Fax

508-898-2020

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:

A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Marc

Family Name or Surname

Laverdiere

Inventor's Signature



Date

2/28/05

Residence: City

Wakefield

State

MA

Country

USA

Citizenship

USA

Mailing Address

149 Broadway

City

Wakefield

State

MA

Zip

01880

Country

USA

NAME OF SECOND INVENTOR:

A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Robert F.

Family Name or Surname

McLoughlin

Inventor's Signature

Date

Residence: City

Pelham

State

NH

Country

USA

Citizenship

USA

Mailing Address

2 Jefferson Drive

City

Pelham

State

NH

Zip

03076

Country

USA

Additional inventors or a legal representative are being named on the

supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.

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Given Name (first and middle [if any])

Marc

Family Name or Surname

Laverdiere

Inventor's Signature

Date

Residence: City

Wakefield

State

MA

Country

USA

Citizenship

USA

Mailing Address

149 Broadway

City

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State

MA

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01880

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USA

NAME OF SECOND INVENTOR:

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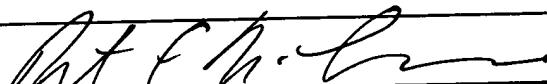
Given Name (first and middle [if any])

Robert E.

Family Name or Surname

McLoughlin

Inventor's Signature



Date

2-18-2005

Residence: City

Pelham

State

NH

Country

USA

Citizenship

USA ✓

Mailing Address

2 Jefferson Drive

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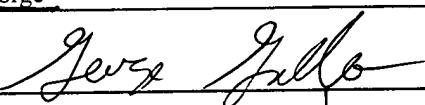


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## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 3 of 3

10/520635

Name of Additional Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
George		Gonnella	
Inventor's Signature			Date 2-23-05
Residence: City Pepperell MA	State MA	Country US	Citizenship US
Mailing Address 24 Elliott Street			
City Pepperell	State MA	ZIP 01463-1412	Country US

Name of Additional Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Iraj		Gashgaae	
Inventor's Signature			Date
Residence: City Waltham	State MA	Country US	Citizenship US
Mailing Address 5 High Rock Circle			
City Waltham	State MA	ZIP 02451	Country US

Name of Additional Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Jennifer		Marrs	
Inventor's Signature			Date
Residence: City Cornish	State NH	Country US	Citizenship US
Mailing Address 41 Churchill Drive			
City Cornish	State NH	ZIP 03745	Country US

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Given Name (first and middle [if any])		Family Name or Surname		
Iraj	Gashgaae			REB/23/05
Inventor's Signature Iraj-Gashgaae				Date
Residence: City Waltham	State MA	Country US	Citizenship US	✓
Mailing Address 104 Robert Road				
5 High Rock Circle				
Marlborough	State MA	ZIP 01752-02451	Country US	
City Waltham				

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Inventor's Signature		Date	
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Jennifer		Marrs	
Inventor's Signature			Date 2/19/05
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*5-00*  
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**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	10/520,635
Filing Date	January 7, 2005
First Named Inventor	Marc Laverdiere
Title	Liquid Flow Controller and . . .
Art Unit	
Examiner Name	
Attorney Docket Number	2002-29-US

107520635

I hereby appoint:

Practitioners associated with the Customer Number:

42754

OR

Practitioner(s) named below:

Name	Registration Number
Kevin S. Lemack	32,579
Robert C. Frame	54,104
Henry C. Nields	17,029

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

The address associated with the above-mentioned Customer Number:

OR

The address associated with Customer Number:

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Nields & Lemack		
Address	176 E. Main Street Suite 7		
City	Westboro	State	MA
Country	USA	Zip	01581
Telephone	508-898-1818	Fax	508-898-2020

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.  
*Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)*

**SIGNATURE of Applicant or Assignee of Record**

Signature	Marc Laverdiere	Date	2/14/05
Name	Marc Laverdiere	Telephone	
Title and Company			

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

<input type="checkbox"/>	*Total of _____ forms are submitted.
--------------------------	--------------------------------------

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**SIGNATURE of Applicant or Assignee of Record**

Signature	<i>Robert F. McLoughlin</i>	Date	2-18-2005
Name	Robert F. McLoughlin	Telephone	
Title and Company			

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

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Signature	<i>George Gonnella</i>	Date	2-23-05
Name	George Gonnella	Telephone	
Title and Company			

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**SIGNATURE of Applicant or Assignee of Record**

Signature	Iraj Gashgasee	Date	REB/23/05
Name	Iraj Gashgasee	Telephone	
Title and Company			

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OR

The address associated with Customer Number:

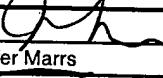
OR

<input checked="" type="checkbox"/> Firm or Individual Name	Nields & Lemack				
Address	176 E. Main Street Suite 7				
City	Westboro	State	MA	Zip	01581
Country	USA				
Telephone	508-898-1818	Fax	508-898-2020		

I am the:

Applicant/Inventor.  
 Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Signature		Date	2/19/05
Name	Jennifer Marrs	Telephone	
Title and Company			

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

 \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.